



**2004 – 2018 Nissan Titan 2WD/4WD  
3.5" Front / 1.5" Rear Booster Lift Kit  
Part #1052**

**INSTALLATION SHEET**

**FRONT:**

1. Park the vehicle on a flat, level and hard surface. Jack up the front end of the vehicle and support the vehicle with jack stands. The front wheels must be off of the ground.
2. Remove the front tires and wheels
3. Disconnect the sway bar end links at the top.
4. Disconnect the brake line from the strut tower.
5. Separate the upper ball joint from the spindle. Use a ball joint separator or other suitable tool
6. Remove the 3 upper strut mounting nuts on the top of the strut tower.
7. Loosen the lower strut bolt and nut and push the upper control arm up and pull the strut toward you.
8. Install the standoffs (3 for each strut) provided and tighten them down.
9. Install the spacer lift on top of the strut plate.
10. Push the upper control arm up and push the strut inward. Place the jack under the lower control arm and jack it up so the strut studs will go through the strut tower. Use the new lock nuts and washers to install the strut.
11. With a pry bar pull down on the upper control arm to install the ball joint into the spindle and install the nut.
12. With the ball joint nut installed on the ball joint tighten the upper strut nuts.
13. Reinstall the brake line bracket to the strut tower.
14. Tighten the lower strut bolt and nut.
15. Repeat steps 2 through 15 on other side of the vehicle.
16. After the lift has been installed on both sides, check to see that all of the bolts and nuts are torqued to OEM specifications.

**REAR:**

1. Park the vehicle on a flat, level and hard surface. Wedge the front wheels and jack up the rear end of the vehicle.
2. Support the vehicle with jack stands.
3. Remove the rear wheels and tires.
4. Remove the emergency brake cable from the rear axle.
5. Remove the rear shocks from the axle mount to allow for the axle to drop.
6. Slightly support the axle at the center with a floor jack.
7. Remove the U-Bolts from the vehicle.
8. Lower the axle and install the block between the axle and the leaf springs. Make sure that the narrower part of the block is facing towards the front.
9. Install the new longer U-Bolts supplied with this kit.
10. Re-install the emergency brake line.
11. Re-install the tires and wheels; remove the jack stands, and lower the vehicle.
12. Re-install the shocks to the axle mount.



**WARNING**

**THIS VEHICLE HAS BEEN MODIFIED TO ENHANCE ITS OFFROAD PERFORMANCE. THE HANDLING WILL DEFFER FROM STANDARD PASSENGER CARS AND TRUCKS. DRIVE WITH CARE, REDUCE SPEED AND WEAR SEAT BELTS AT ALL TIMES.**

**\*The spacers included in this kit may not represent the actual lift you will achieve with any Performex™ Leveling or Lift kit. Example: A 2.5" Leveling Kit will have 1.25" inch spacers included. Due to independent suspension design on the vehicles, the lift will be approximately double the size of the actual spacer. For any questions please [Contact Us](#) for additional assistance.**

**\*ATTENTION VALUED CUSTOMER\***

**For inquiries and replacement of missing parts please contact Performex™ directly for fast and convenient shipping direct to you.**

**Contact Us:**

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